



Gilsonite Analysis and Data Sheet TDS

Gilsonite, available in a range of softening points, is a must have ingredient in oil-based drilling muds used in shales and other difficult geological formations. It is also your go-to solution for high temperature applications and is used throughout the world by every major mud service company.

Application

NO	TEST	RESULT	TEST METHOD
1	ASH CONTENT, WT%	1-10%	ASTM-D3174
2	MOISTURE CONTENT, WT%	1%	ASTM-D3173
3	VOLATILE MATTER, WT%	63	ASTM-D3175
5	SOLUBILITY IN CS ₂ , WT%	80-90	ASTM-D4
6	SPECIFIC GRAVITY @25 C	1.06	ASTM-D3289
7	NORMAL HEPTAN INSOLUBLES, WT%	79	ASTM-D3279
8	COLOR IN MASS	BLACK	_____
9	COLOR IN STREAK OR POWDER	BLACK	-----
10	SOFTENING POINT, C	206-220	ASTM-D36
	SULPHUR CONTENT	1.50%	ASTM-D6608

Application

Gilsonite is the premier fluid loss, loss circulation additive for oil-based and water-based drilling fluids. Gilsonite is also the proven fluid loss additive and slurry weight reducer in cementing.

Packaging and Storage

Gilsonite is packaged in 25 kg PP woven bags or 1 MT bulk bags. Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).